

● PRINTER RUSH ●
(PTO ASSISTANCE)

Application : 10602443 Examiner : Rivera GAU : 3654

From: J. Black Location: IDC FMF FDC Date: 7/29/05

Tracking #: epm10602443 Week Date: 7/4/05

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449		<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS		<input type="checkbox"/> Foreign Priority
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<input type="checkbox"/> IIFW		<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW		<input type="checkbox"/> Other
<input checked="" type="checkbox"/> DRW	<u>6/24/03</u>	
<input type="checkbox"/> OATH		
<input type="checkbox"/> 312		
<input type="checkbox"/> SPEC		

Attn Chief Draftsperson:

[RUSH] MESSAGE:

Figure 4A has part of reference numeral 60 missing.

Please review.

[XRUSH] RESPONSE:

DRAWING OBJECTION MAILED

8-4-2005

INITIALS: JBT

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.
REV 10/04



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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/602,443	6-24-2003	Douglas S. Matsunaga	144-039 Braner

JAMES D. HALL

BOTKIN & HALL, LLP

105 E. JEFFERSON BLVD. Suite 400

SOUTH BEND, IN 46601

Examiner
RIVERA, WILLIAM ARAUZ

Art Unit Paper Number
3654 _____

Date Mailed:
8-4-2005

Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 6-24-2003, are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Drawing Review

CHARLES FUNN

Office of Patent Publication,
Publishing Division
703-305-0333 Ext. 139

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 6-24-2003 are:

A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

<p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).</p> <p><input type="checkbox"/> Color drawings are not acceptable until petition is granted. Fig(s) _____</p> <p><input type="checkbox"/> Pencil and non black ink not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b)</p> <p><input type="checkbox"/> One (1) full-tone set is required. Fig(s) _____</p> <p><input type="checkbox"/> Photographs may not be mounted. 37 CFR 1.84(e)</p> <p><input type="checkbox"/> Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____</p> <p><input type="checkbox"/> Poor quality (half-tone). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(e)</p> <p><input type="checkbox"/> Paper not flexible, strong, white, and durable. Fig(s) _____</p> <p><input type="checkbox"/> Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:</p> <p><input type="checkbox"/> 21.0 cm by 29.7 cm (DIN size A4) or <input type="checkbox"/> 21.6 cm by 27.9 cm (8 1/2x 11 inches)</p> <p><input type="checkbox"/> All drawing sheets not the same size.</p> <p><input type="checkbox"/> Sheet(s) _____</p> <p><input type="checkbox"/> Drawings sheets not an acceptable size. Fig(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm</p> <p><input type="checkbox"/> Margins not acceptable. Fig(s) _____</p> <p><input type="checkbox"/> Top (T) Left (L) <input type="checkbox"/> Right (R) Bottom (B)</p> <p>6. VIEWS. 37 CFR 1.84(h)</p> <p>REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.</p> <p><input type="checkbox"/> Views not labeled separately or properly. Fig(s) _____</p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)</p> <p><input type="checkbox"/> Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)</p> <p><input type="checkbox"/> Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____</p> <p>9. SCALE. 37 CFR 1.84(k)</p> <p><input type="checkbox"/> Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)</p> <p><input checked="" type="checkbox"/> Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) <u>ALL</u></p> <p>11. SHADING. 37 CFR 1.84(m)</p> <p><input type="checkbox"/> Solid black areas pale. Fig(s) _____</p> <p><input type="checkbox"/> Solid black shading not permitted. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)</p> <p><input checked="" type="checkbox"/> Numbers and reference characters not plain and legible. Fig(s) <u>ALL</u></p> <p><input type="checkbox"/> Figure legends are poor. Fig(s) _____</p> <p><input type="checkbox"/> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____</p> <p><input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____</p> <p><input type="checkbox"/> Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q)</p> <p><input type="checkbox"/> Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)</p> <p><input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u)</p> <p><input type="checkbox"/> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p> <p>16. DESIGN DRAWINGS. 37 CFR 1.152</p> <p><input type="checkbox"/> Surface shading shown not appropriate. Fig(s) _____</p> <p><input type="checkbox"/> Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____</p>
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COMMENTS:

Reviewer EBC

If you have questions, call (703) 305-8404.

Date 8-4-2005
Attachment to Paper No. _____